

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CARLSON	Examiner:	JEFFREY S. LUNDGREN
Serial No.:	10/813,568	Group Art Unit:	1639
Filed:	MARCH 29, 2004	Docket No.:	14095.1USI1
Confirmation No.:	4101		
Title:	ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS		

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AMENDMENT AND RESPONSE

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed July 22, 2009, the following amendment is respectfully submitted.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 27 of this paper.